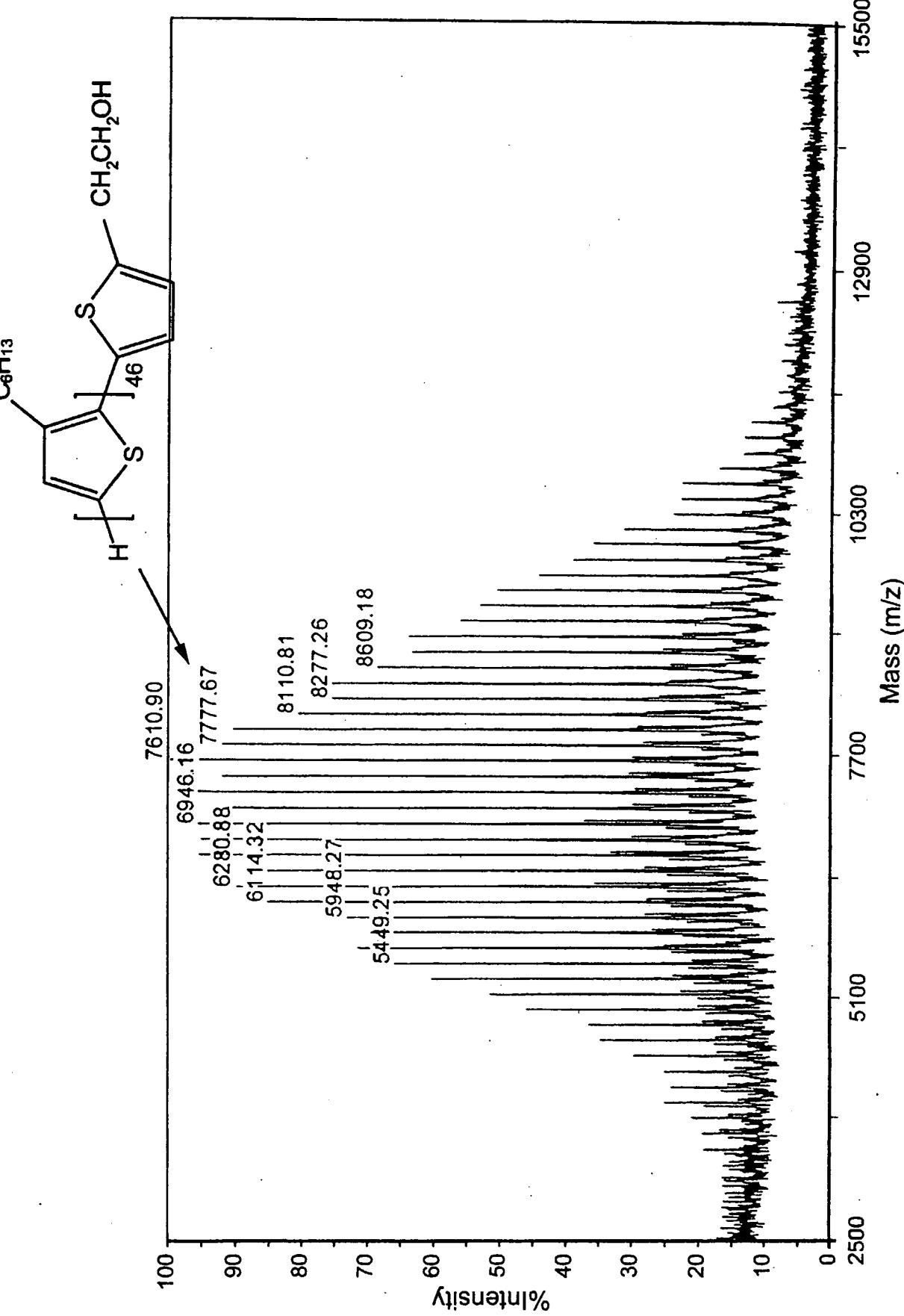


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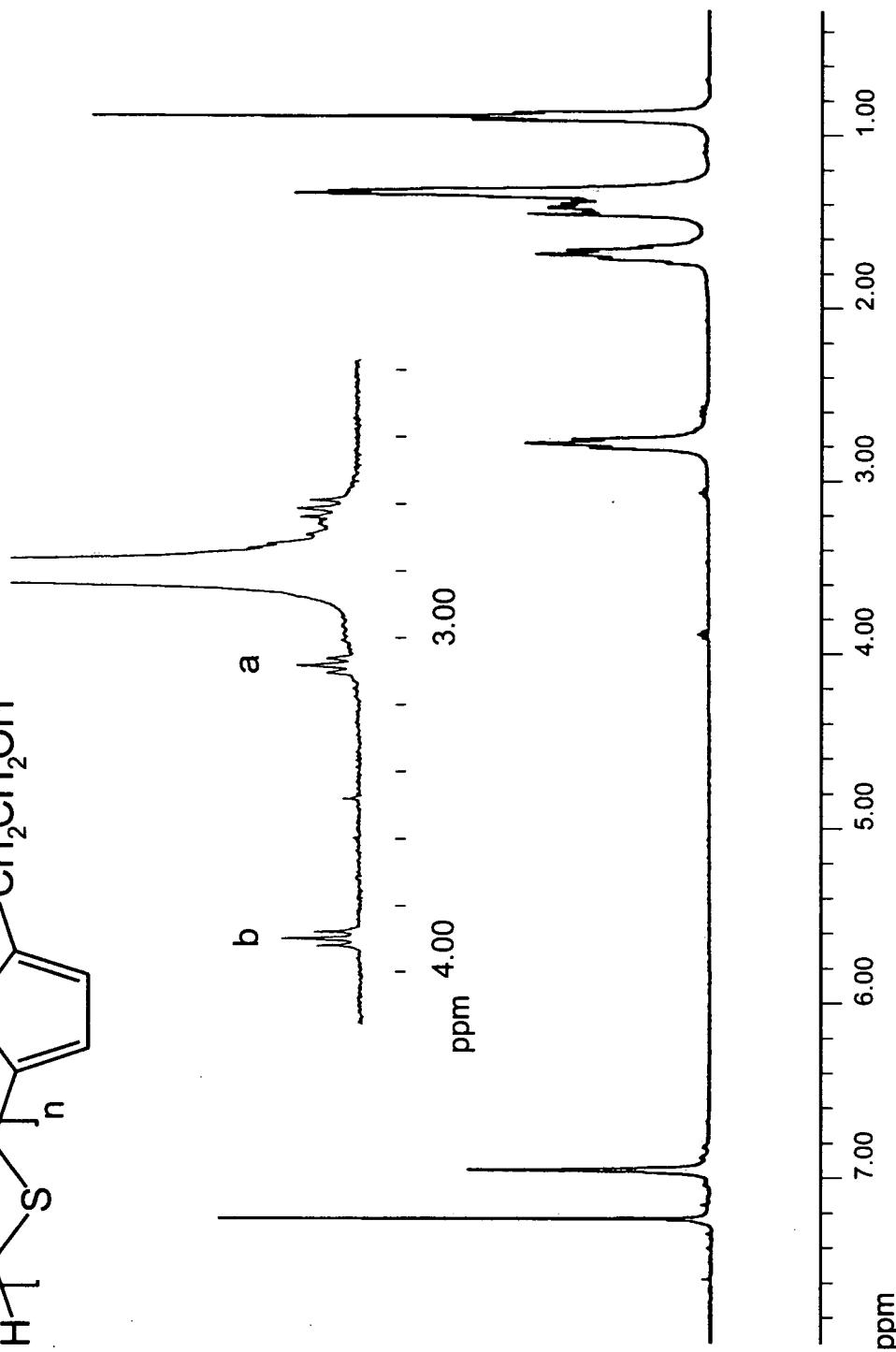
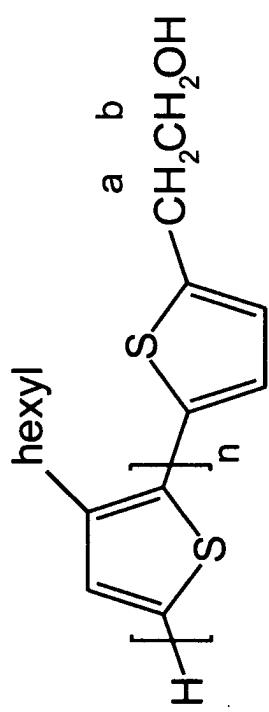
FIG. 1 MALDI MS reveals the incorporation of -OH functional group on one end of HT-PHT



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FIG. 2 NMR confirms the incorporation of the-OH functional group on one end of HT-PHT



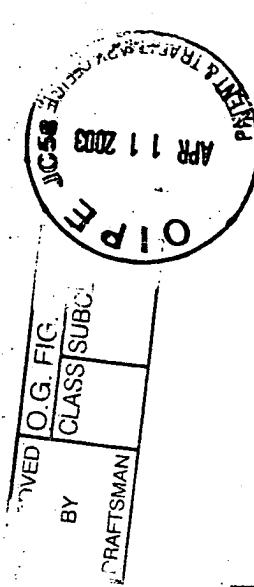
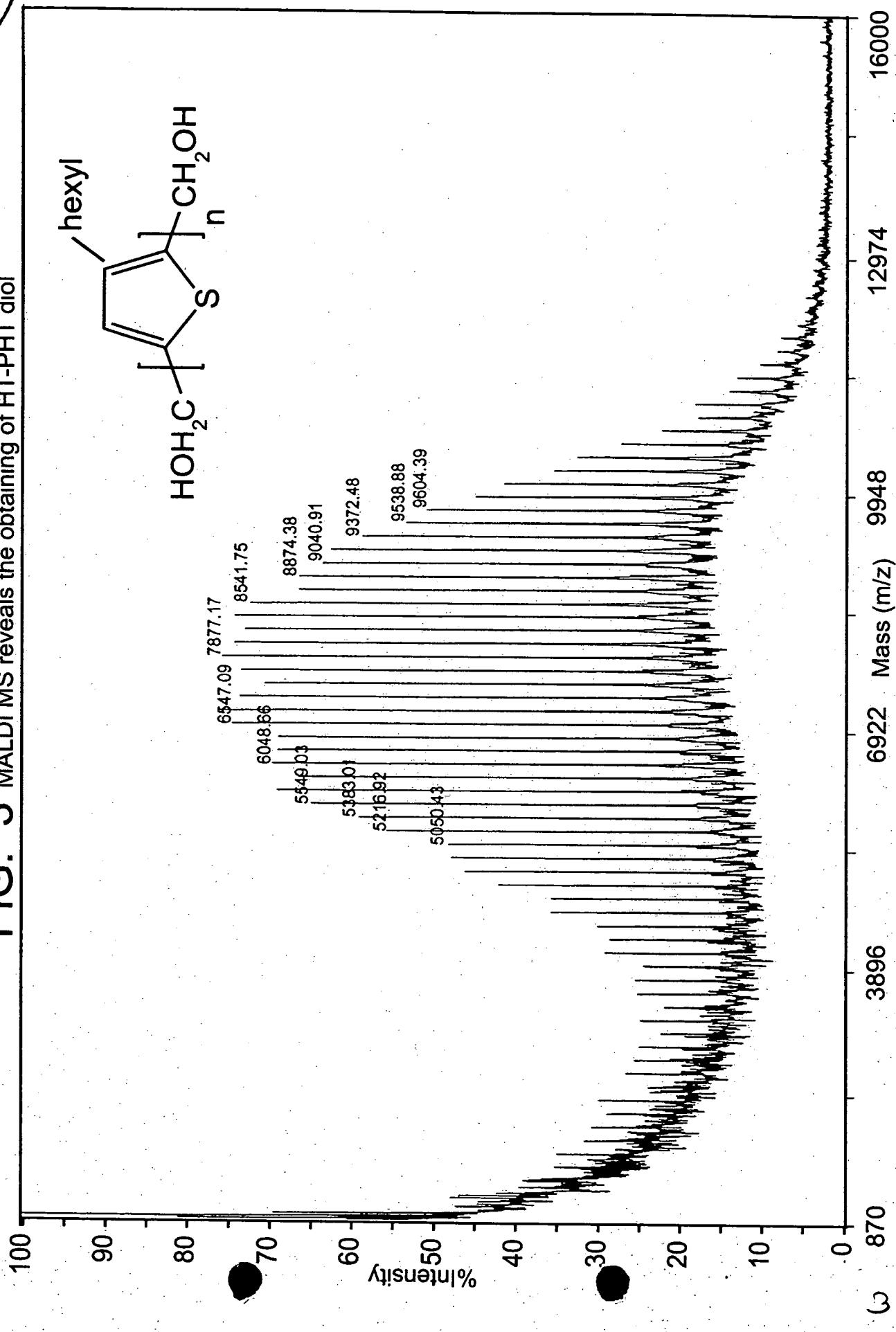
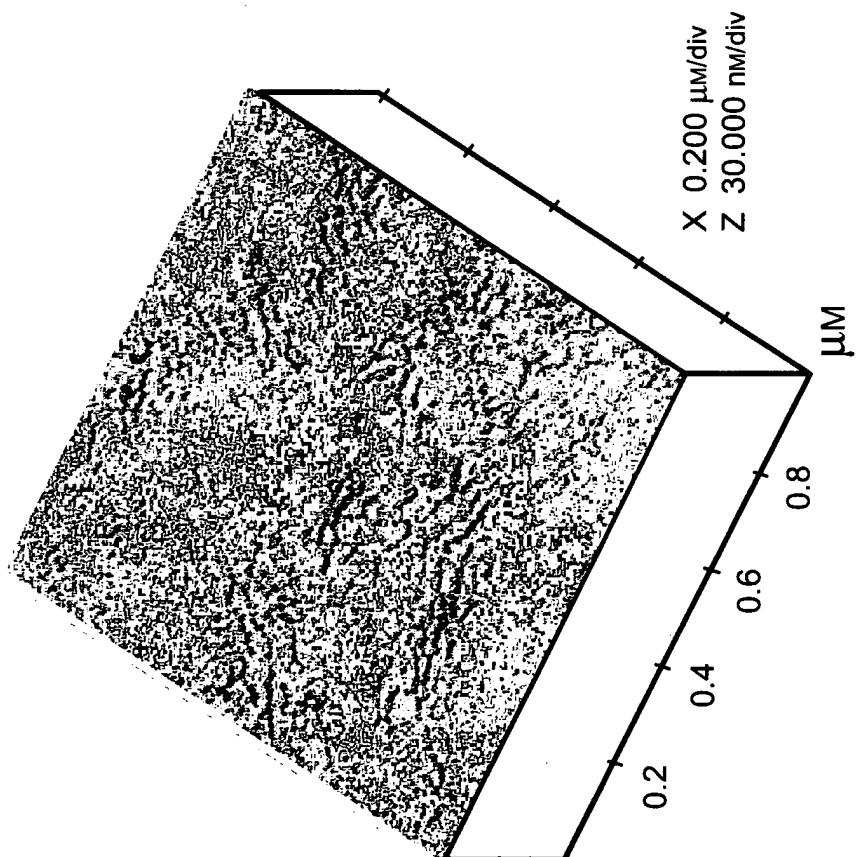
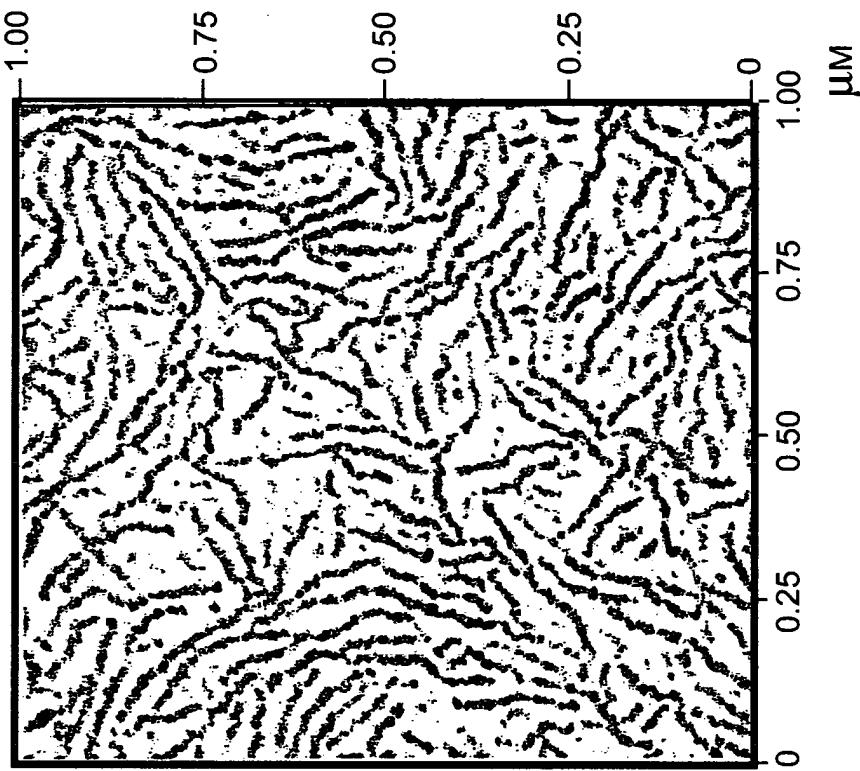


FIG. 3 MALDI MS reveals the obtaining of HT-PHT diol



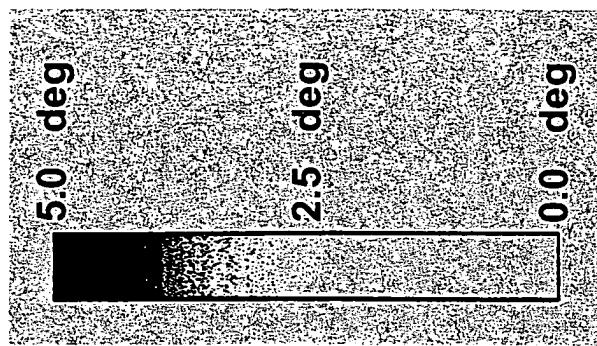
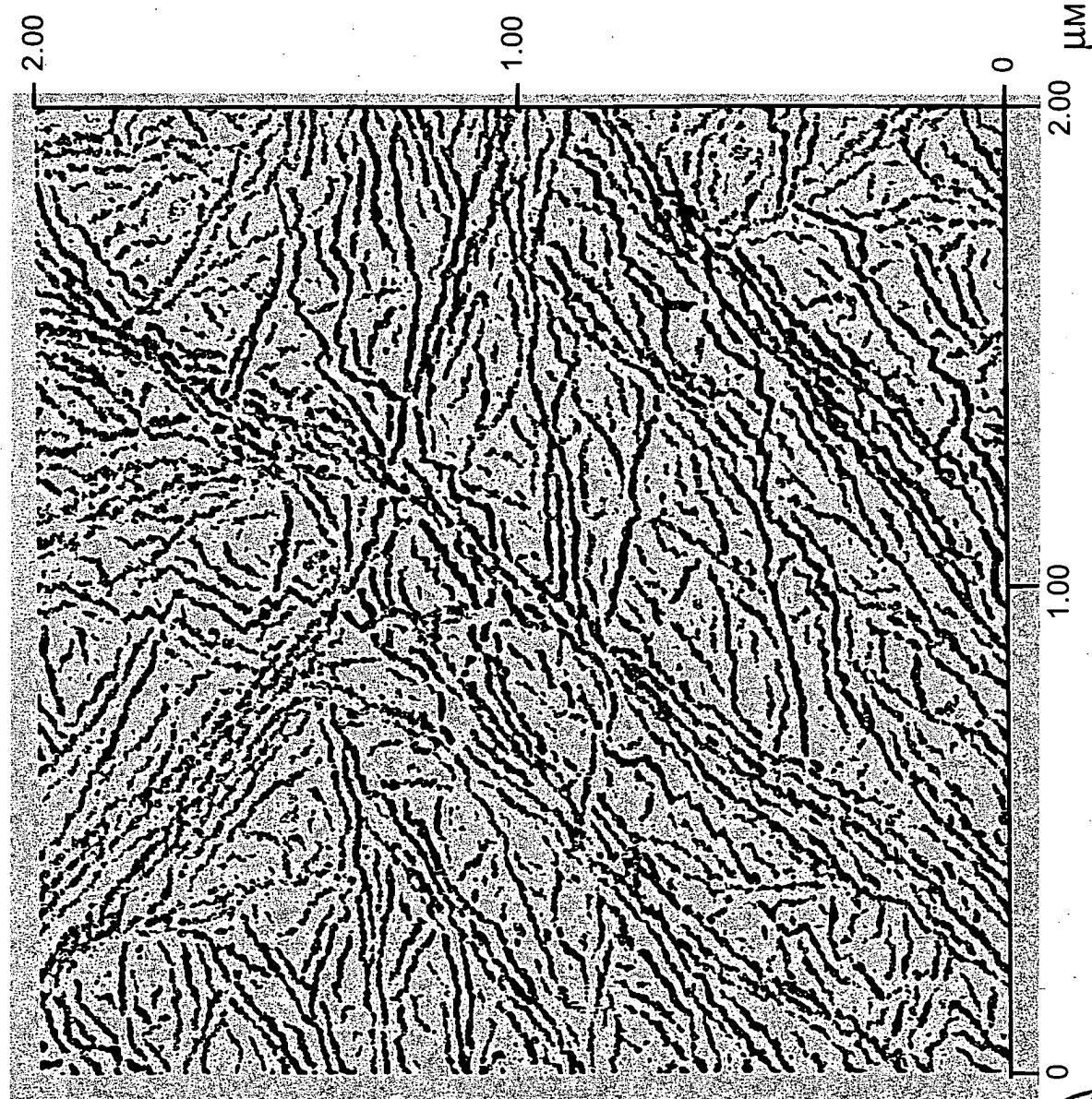
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FIG. 4 AFM reveals the present of "nano-wire" network in the solid films of a HT-PHT-block-PS diblock copolymer



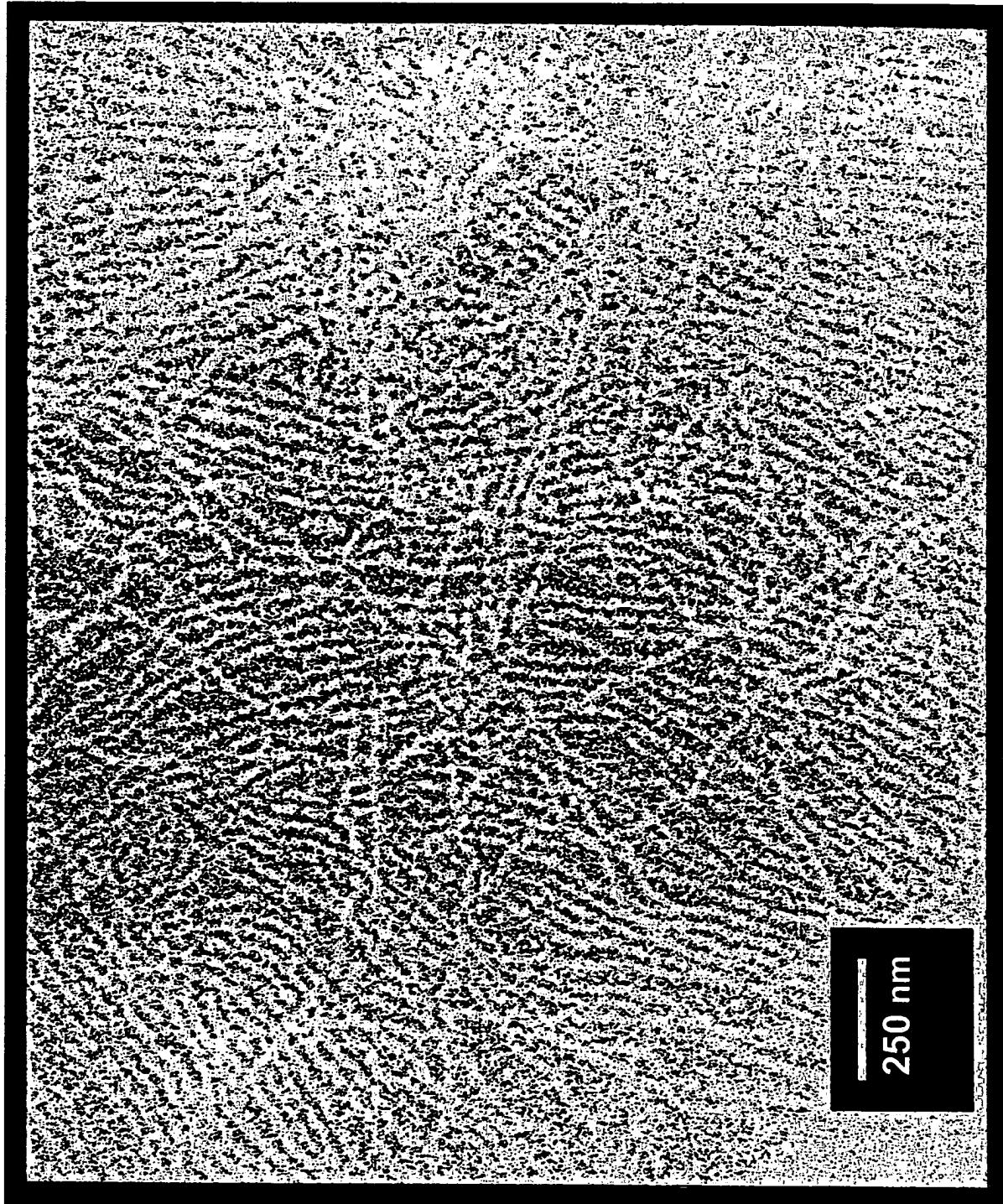
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FIG. 5 AFM reveals the present of "nano-wire" network in the solid film of a HT-PHT-block-PMA diblock copolymer



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FIG. 6 TEM confirms the present of "nano-wire" network in the solid film of a
HT-PHT-block-PMA diblock copolymer



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FIG. 1 MALDI MS reveals the incorporation of -OH functional group on one end of HT-PHT

